

021904
17236 U.S.PTO

Attorney Docket No.: 872.0178.U1(US)

16834 U.S.PTO
10/783049
021904

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

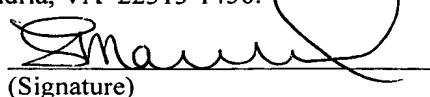
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to the Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lynn Maroldi
(Name of person mailing paper)


(Signature)

Commissioner For Patents
Mail Stop: NEW PATENT APPLICATION
P.O. Box 1450
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL FORM

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Kari Hooli, Kai Kiiskilä, Jari Ylioinas, Markku Juntti

For (title): Chip-Level Or Symbol-Level Equalizer Structure For Multiple Transmit
And Receiver Antenna Configurations.

Enclosed are the following:

- Application Cover Page
- 17 pages of Specification that consists of, 12 pages of Description, 4 pages of Claims and 1 page of Abstract;
- 2 sheet of drawings;
- Inventor(s) Declaration;
- Preliminary Amendment;
- Priority is hereby claimed from:

U.S. Provisional Patent Application Express Mail No. EL981315903US
filed on 2/13/2004;

Patent Application Number filed on ;
Patent Application Number filed on ;

- Certified Copy of priority document(s);
- English language translation of priority document;
- Application Data Sheet;
- Information Disclosure Statement and/or Form PTO 1449 and cited non-U.S. art (if applicable);
- Assignment and Recordation Form Cover Sheet;
- Return Receipt Postcard;

Other:

Assignment Data

An assignment of the invention to Nokia Corporation
 is attached.
 will follow.

Small Entity Status

Applicant claims small entity status.

Fees

<input type="checkbox"/> Design Patent Application				\$ 340.00
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<input checked="" type="checkbox"/> Utility Patent Application	Number Filed	Number Extra	Rate	Basic Fee
				\$ 770.00

Total Claims	21 -20 =	1	x	\$ 18.00	\$ 18.00
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Independent Claims	2 - 3 =	0	x	\$ 86.00	\$
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Assignment Recordal		0	x	\$ 40.00	\$
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TOTAL FEES				<u>\$ 788.00</u>
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A check in the amount of \$788.00 in payment of the filing fee is enclosed.

Charge \$ to Deposit Account No. 50-1924

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required for this communication or during the entire pendency of this patent application, or credit any overpayment, to Deposit Account No. 50-1924.

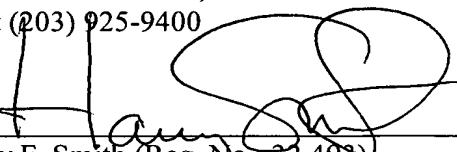
Correspondence

Address all future communications to: **Customer No.: 29,683**

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February 19, 2004
Date



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